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# Partnering for Vaccine Equity (P4VE) Program

## KEY POINTS

- CDC's Partnering for Vaccine Equity (P4VE) program equitably improves vaccination coverage through funded partnerships.
- Partner activities include engaging trusted messengers, holding vaccine clinics, and educating community members and healthcare providers.



## Overview

CDC's Partnering for Vaccine Equity (P4VE) program improves [vaccination coverage](#) across disproportionately affected populations through [funded partnerships](#).

CDC launched the P4VE program in 2021 with supplemental COVID-19 funding. CDC awarded this funding to partners via cooperative agreements. The funding for the initial P4VE program focused on increasing COVID-19 and flu vaccine uptake for adults in racial and ethnic minority communities.

In 2024, CDC redefined the P4VE program to include all partners funded to address vaccine equity for both children and adults and across multiple priority populations. This shift allows the program to continue despite the loss of COVID-19 funding and many projects coming to an end. It is also more inclusive of the work that CDC's funded partners are doing to address vaccine equity across all ages and various priority populations.

Work to advance vaccine equity for adults in racial and ethnic minority communities is still a critical part of P4VE. Partners work to increase coverage for COVID-19, flu, and other immunizations recommended by the Advisory Committee on Immunization Practices.

## Impact

As of April 2024, P4VE partners have:

- Trained over **410,000** trusted messengers to conduct vaccine education and outreach in their communities
- Engaged more than **4 million** people from racial and ethnic minority communities through promotional events
- Reached more than **572,000** clinicians and healthcare personnel through training and communication efforts
- Administered **2.4 million** COVID-19 and flu vaccinations
- Launched **674** educational campaigns in **45** languages

## Why it matters

There are many factors that create challenges to equitably increasing vaccination coverage for children and adults, such as:

- Education, income, and wealth gaps
- Job access and working conditions
- Racism and other forms of discrimination
- Gaps in healthcare access
- Transportation and neighborhood conditions

- Reimbursement (for adult vaccines)/cost

## Our approach

Our approach to this work is guided by four overarching strategies:

- Funding partners to equitably improve vaccine access, confidence, and demand
- Providing funded partners with the technical support needed to help achieve immunization goals
- Monitoring and evaluating funded partner activities to inform program improvement
- Raising program awareness and demonstrating program impacts

Partner activities include:

- Hosting **community outreach events** to spread awareness about vaccines
- Working within communities to train and leverage **trusted messengers**
- Partner with vaccine providers to identify locations and hold **vaccine clinics**
- Develop **educational materials** and launch **communications campaigns** to promote vaccination
- Evaluate and disseminate **best practices**

### Partner Spotlights



Discover the achievements of some of our funded partners in promoting vaccine equity within communities. This collection of stories highlights their innovative efforts and significant accomplishments, showcasing how they are building healthier and more resilient communities.

[Explore Stories](#)

## Sign up for our newsletter

To stay up to date with vaccine equity and partner news, [sign up for our biweekly Partner Digest](#).

## Contacts

For questions or comments about the P4VE program, e-mail [PHEBranch@cdc.gov](mailto:PHEBranch@cdc.gov).

## Selected publications

### Program implementation

Yang C, Zajac J, Asif A, et al. [Partnering for Vaccine Equity \(P4VE\) Program May 2021-March 2022](#) June 2024.

Piasecki AM, Hall DM, Zajac J, Miller SA, Nilson JR. [A programmatic update on COVID-19 vaccination in rural communities in the United States](#) Vaccine. April 2024. doi: 10.1016/j.vaccine.2024.04.043.

Stone ND, Fiebelkorn AP, Guo A, et al. [Challenges and opportunities during the COVID-19 vaccination efforts in long-term care](#) Vaccine. January 2024. doi: 10.1016/j.vaccine.2023.12.064.

Ashenafi SG, Martinez GM, Jatlaoui TC, et al. [Design and implementation of a federal program to engage community partners to reduce disparities in adult COVID-19 immunization uptake, United States, 2021-2022](#) Public Health Rep. December 2023. doi: 10.1177/00333549231208642.

Koppaka R, Wharton M, Lindley MC, Kohli J, Morita J. [Increasing equity in adult immunization through community-level action](#) Health Aff Sch. December 2023. doi: 10.1093/haschl/qxad071.

Association of Immunization Managers. [Lessons learned report: national environmental scan](#) November 2023.

Association of Immunization Managers. [Lessons learned report: building vaccine equity for COVID-19 and flu vaccination in REACH communities](#) November 2023.

### Disparities in vaccination

Hill YA, Yankey D, Elam-Evans LD, et al. [Declining in vaccination coverage by age 24 months and vaccination inequities among children born in 2020 and 2021 — National Immunization Survey-Child, United States, 2021-2023](#). *MMWR Morb Mortal Wkly Rep*. September 2024.

Valier MR, Yankey D, Elam-Evans LD, et al. [Vital Signs: trends and disparities in childhood vaccination coverage by Vaccines for Children program eligibility — National Immunization Survey, United States, 2012-2022](#). *MMWR Morb Mortal Wkly Rep*. August 2024.

Elam-Evans LD, Jones CP, Vashist K, et al. [The association of reported experiences of racial and ethnic discrimination in health care with COVID-19 vaccination status and intent — United States, April 22, 2021–November 26, 2022](#). *MMWR Morb Mortal Wkly Rep*. April 2023.

Saelee R, Zell E, Murthy BP, et al. [Disparities in COVID-19 vaccination coverage between urban and rural counties — United States, December 14, 2020–January 31, 2022](#). *MMWR Morb Mortal Wkly Rep*. March 2022.

## Resources

- [Championing Change: A Toolkit for Addressing Vaccine Equity Through Community Mobilization](#)

### SOURCES

#### CONTENT SOURCE:

National Center for Immunization and Respiratory Diseases (NCIRD)

### SOURCES

- [National Center for Immunization and Respiratory Diseases](#)
- Black CL, Kriss JL, Razzaghi H, et al. [Influenza, updated COVID-19, and respiratory syncytial virus vaccination coverage among adults — United States, fall 2023](#). *MMWR Morb Mortal Wkly Rep*. December 2023.